

ARLINGTON, MA: Employment Trends for Local Businesses, 2001 - YTD

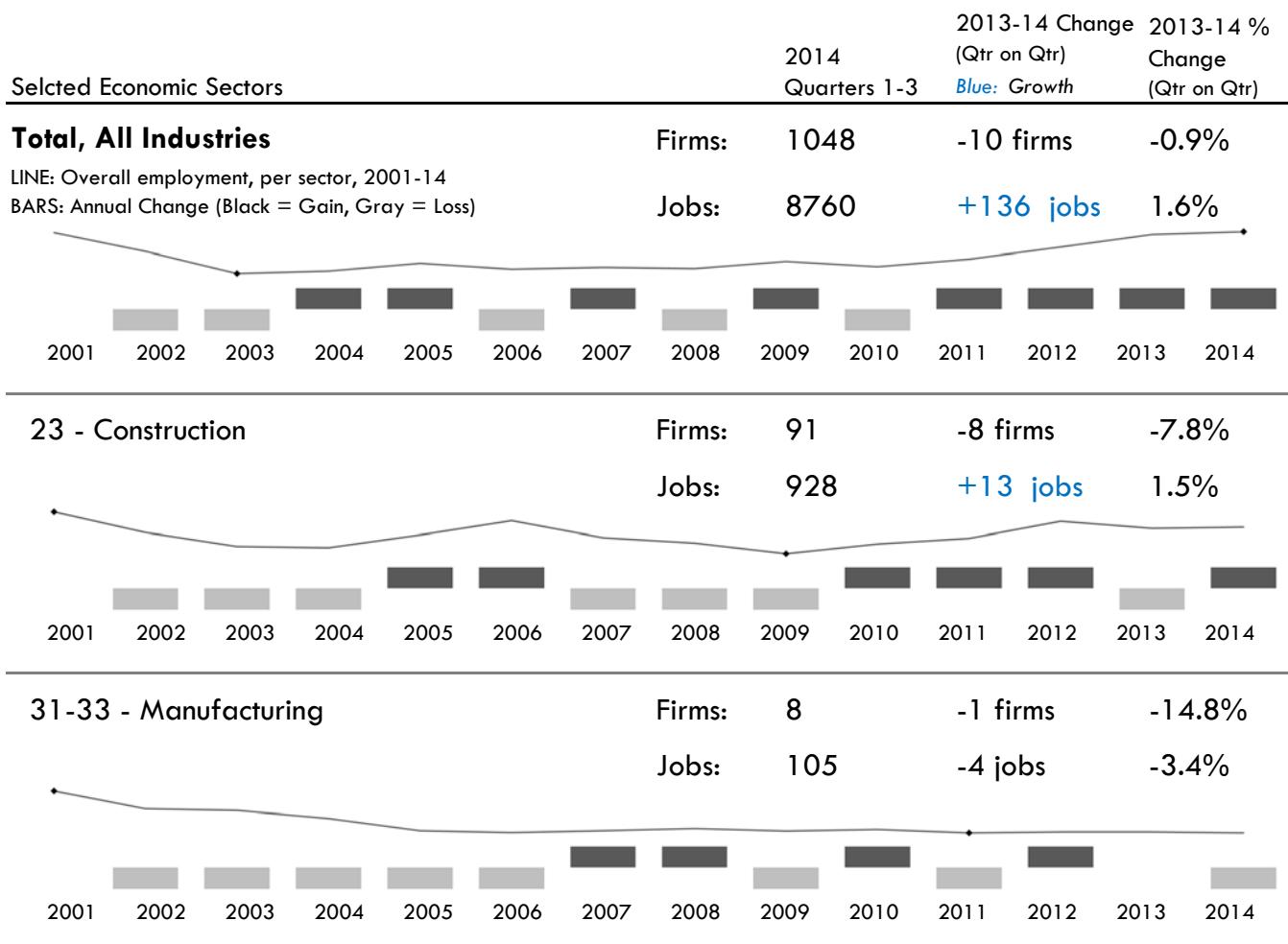
Compiled by the Arlington Planning & Community Development Department, 5/21/2015, from ES-202 series data produced by the Massachusetts Executive Office of Labor and Workforce Development (EOLWD).

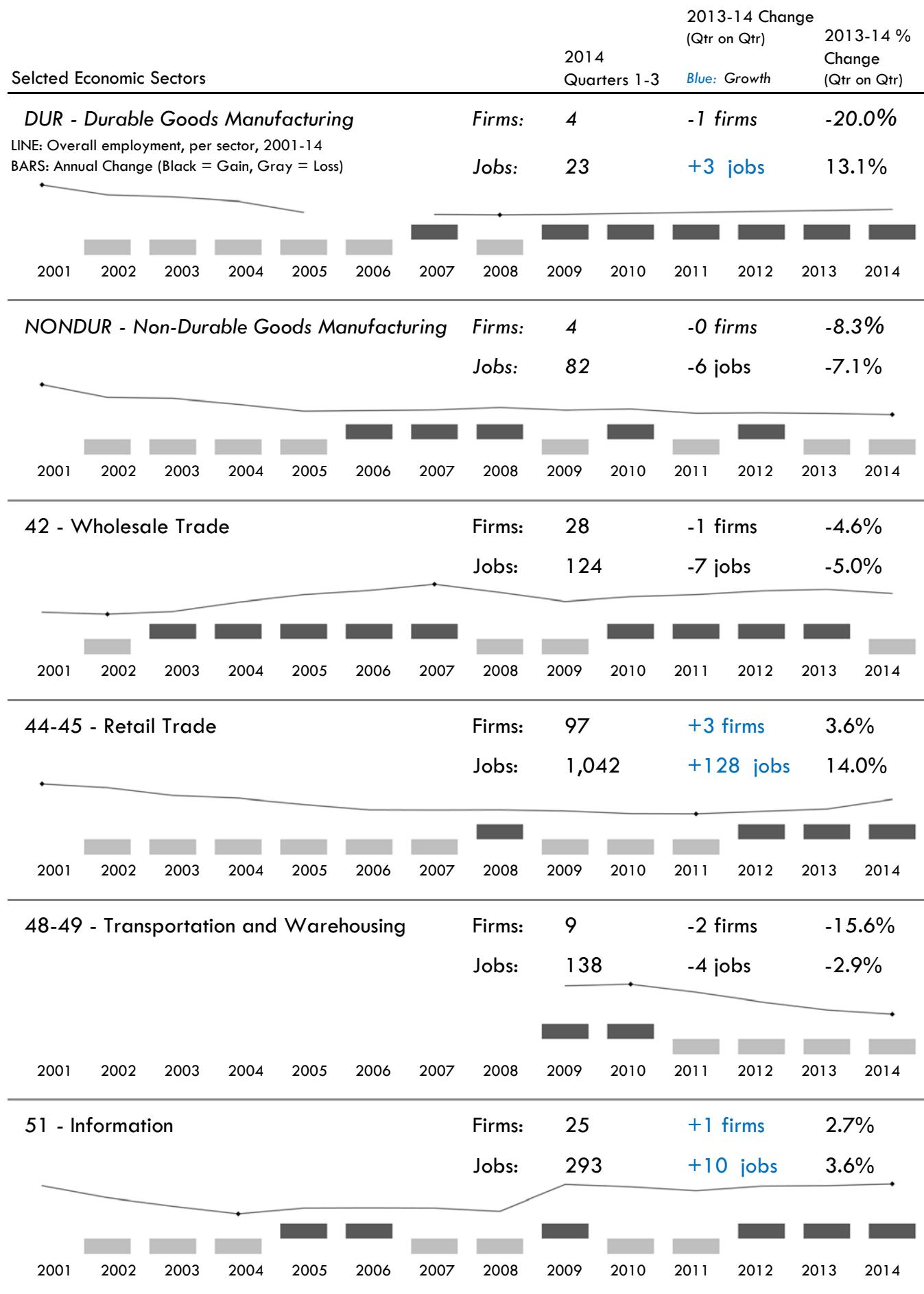
This report shows the number of businesses located in Arlington and the number of workers employed in these local businesses. Monthly data from the Massachusetts EOLWD is compiled into annual averages.

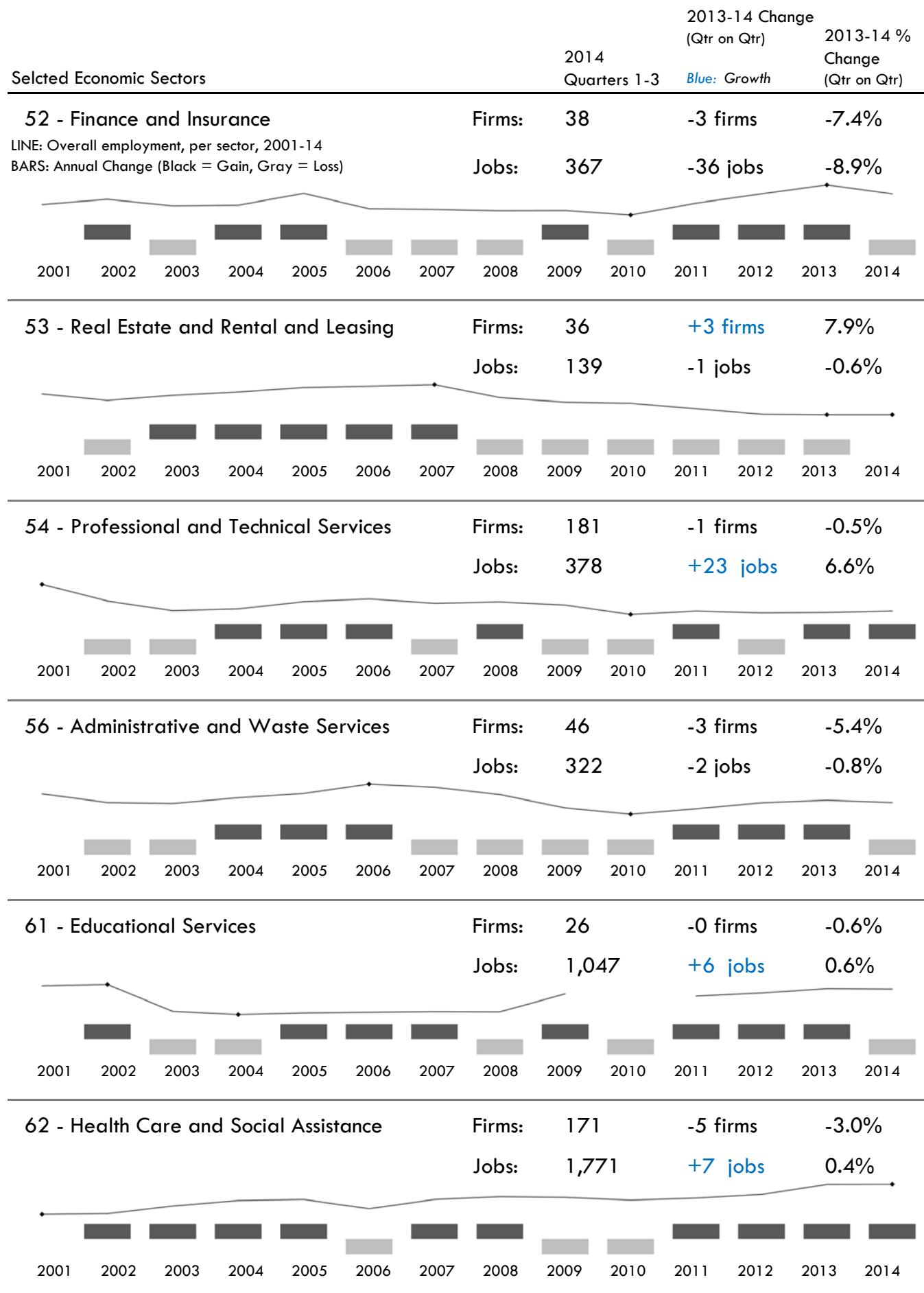
Current year data is for the latest month available.

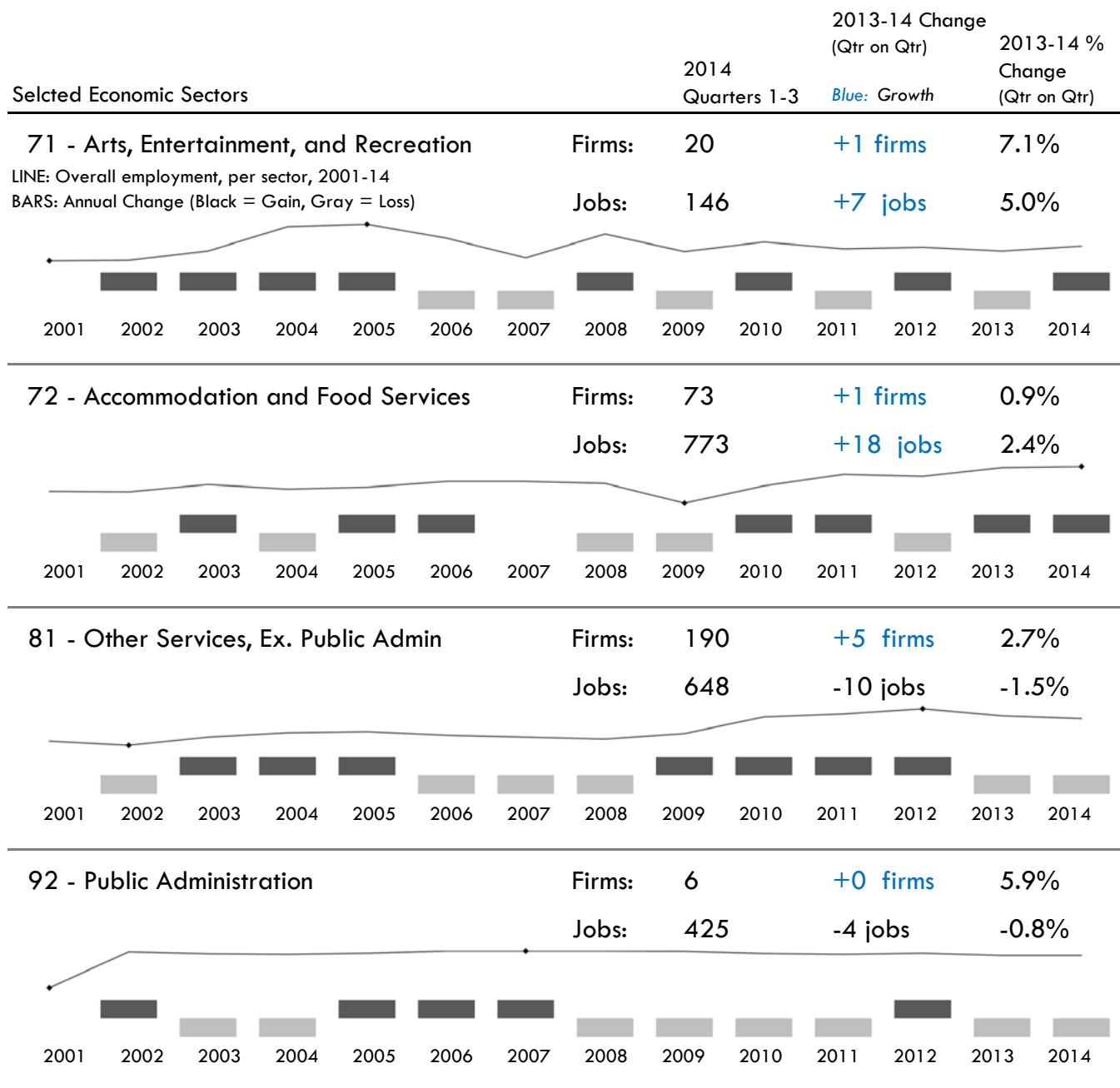
May 21, 2015

SUMMARY: Over the first three quarters of 2014, employment in Arlington grew by 1.6% to 8,760 jobs, even as the number of businesses based in town dipped slightly by 0.9% to 1,048 firms. This is the highest level of employment observed since 2001. Strongest job gains were observed in the Retail, Professional/Technical Service, Accomodation/Food Service, and Construction sectors; deepest declines were experienced in the Finance/ Insurance, Other Service and Wholesale sectors. Employment also grew in important regional growth sectors including Information (+10 jobs), Health Care (+7 jobs) and Arts/Entertainment (+7 jobs).









Selection Criteria **Area Type** : City or Town **Area** : Arlington **Year** : 2001-14 **Period** : Annual **Ownership Type** : All Ownership Types **Industry** : Totals by 2-Digit NAICS Code

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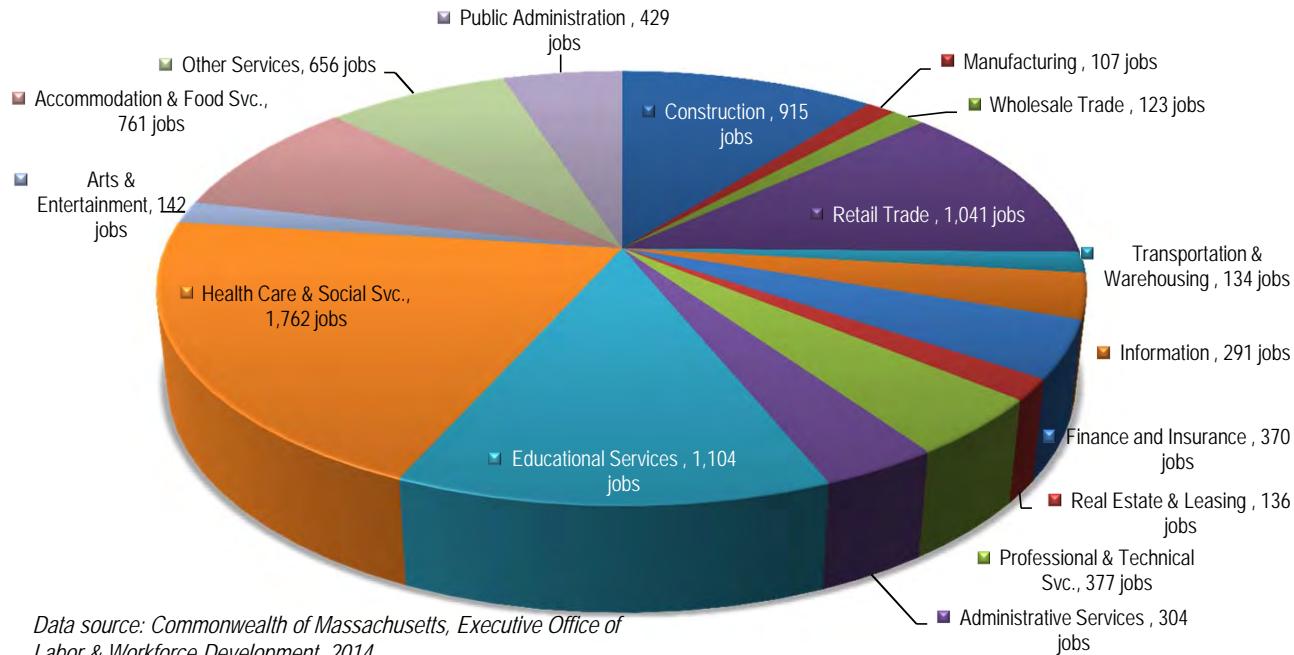
Compiled by the Arlington Department of Planning & Community Development , 5/21/2015, from 2012 econometric data for Middlesex County from the Minnesota Planning Group and 2014 employment data from the Massachusetts EOLWD.

If job growth indicates increased demand and output, Arlington's current gains are concentrated in industries which have a greater overall impact on the town's economy. On average every dollar of increased output in the town's growth sectors yields a total of \$0.47 in additional output throughout the town's economy. In contrast, an extra dollar of output in the town's job loss sectors yields \$0.42 in additional local output. This "Multiplier Effect" shows how additional demand in one industry influences other sectors of an economy that supply it with goods and services. Increasing output in response to increased demand requires companies to spend more on goods and supplies, as well as to pay increased wages to existing and new workers, which in turn generates increased demand and spending that ripple throughout a local economy. Basic multipliers estimate the secondary effects that increased spending in one industry has on other industries supplying more goods and services; Total multipliers consider additional stimulus effects generated by spending of higher wages and increased employment in the target industry and suppliers in the local economy.

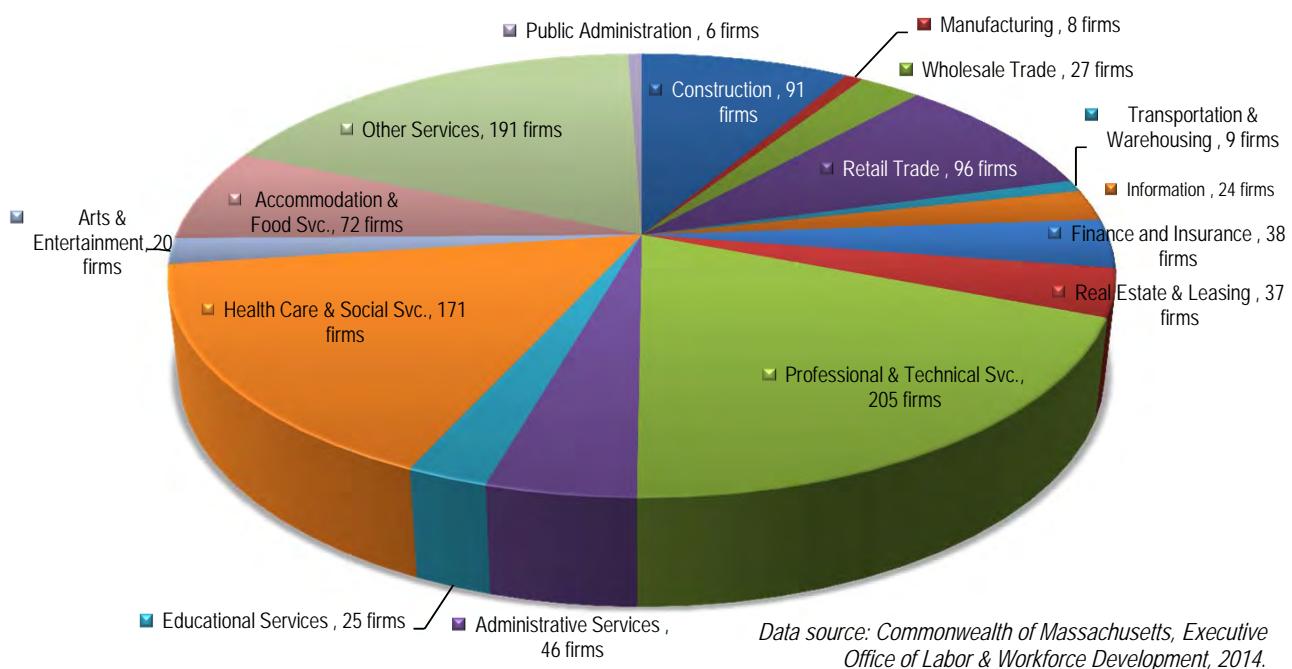
2012 Econometric Multipliers for Arlington	Basic Output Multiplier	Total Output Multiplier	2013-14 Job Growth
Selcted Economic Sectors	Blue: > avg.	Blue: > avg.	Qtr on Qtr
All Industries (average): \$1.00 of extra output yields:	+\$0.16	+\$0.46	1.6%
23 - Construction: \$1.00 of extra output yields:	+\$0.16	+\$0.41	1.5%
31-33 - Manufacturing: \$1.00 of extra output yields:	+\$0.13	+\$0.25	-3.4%
42 - Wholesale Trade: \$1.00 of extra output yields:	+\$0.14	+\$0.40	-5.0%
44-45 - Retail Trade: \$1.00 of extra output yields:	+\$0.18	+\$0.46	14.0%
48-49 - Transport/Warehousing: \$1.00 of extra output yields:	+\$0.20	+\$0.44	-2.9%
51 - Information: \$1.00 of extra output yields:	+\$0.22	+\$0.48	3.6%
52 - Finance and Insurance: \$1.00 of extra output yields:	+\$0.22	+\$0.49	-8.9%
53 - Real Estate Leasing: \$1.00 of extra output yields:	+\$0.16	+\$0.39	-0.6%
54 - Professional/Technical Svc: \$1.00 of extra output yields:	+\$0.17	+\$0.51	6.6%
56 - Administrative/Waste Svc: \$1.00 of extra output yields:	+\$0.18	+\$0.48	-0.8%
61 - Educational Services: \$1.00 of extra output yields:	+\$0.16	+\$0.50	0.6%
62 - Health Care/Social Service: \$1.00 of extra output yields:	+\$0.16	+\$0.48	0.4%
71 - Arts/Entertainment: \$1.00 of extra output yields:	+\$0.26	+\$0.52	5.0%
72 - Accommodation/Food Svc: \$1.00 of extra output yields:	+\$0.16	+\$0.42	2.4%
81 - Other Services: \$1.00 of extra output yields:	+\$0.19	+\$0.51	-1.5%
92 - Public Administration: \$1.00 of extra output yields:	+\$0.02	+\$0.41	-0.8%

EXAMPLE: In Arlington, increasing production to generate each dollar of extra output by firms in the Arts & Entertainment sector stimulates an additional \$.26 of output from additional custom with local suppliers, and a total of \$.52 of extra output in the local economy from workers spending extra wages earned from rising production levels. Industries with high multipliers tend to rely heavily on local industries to supply goods and services required for production; industries with low multipliers rely more on regional or national suppliers.

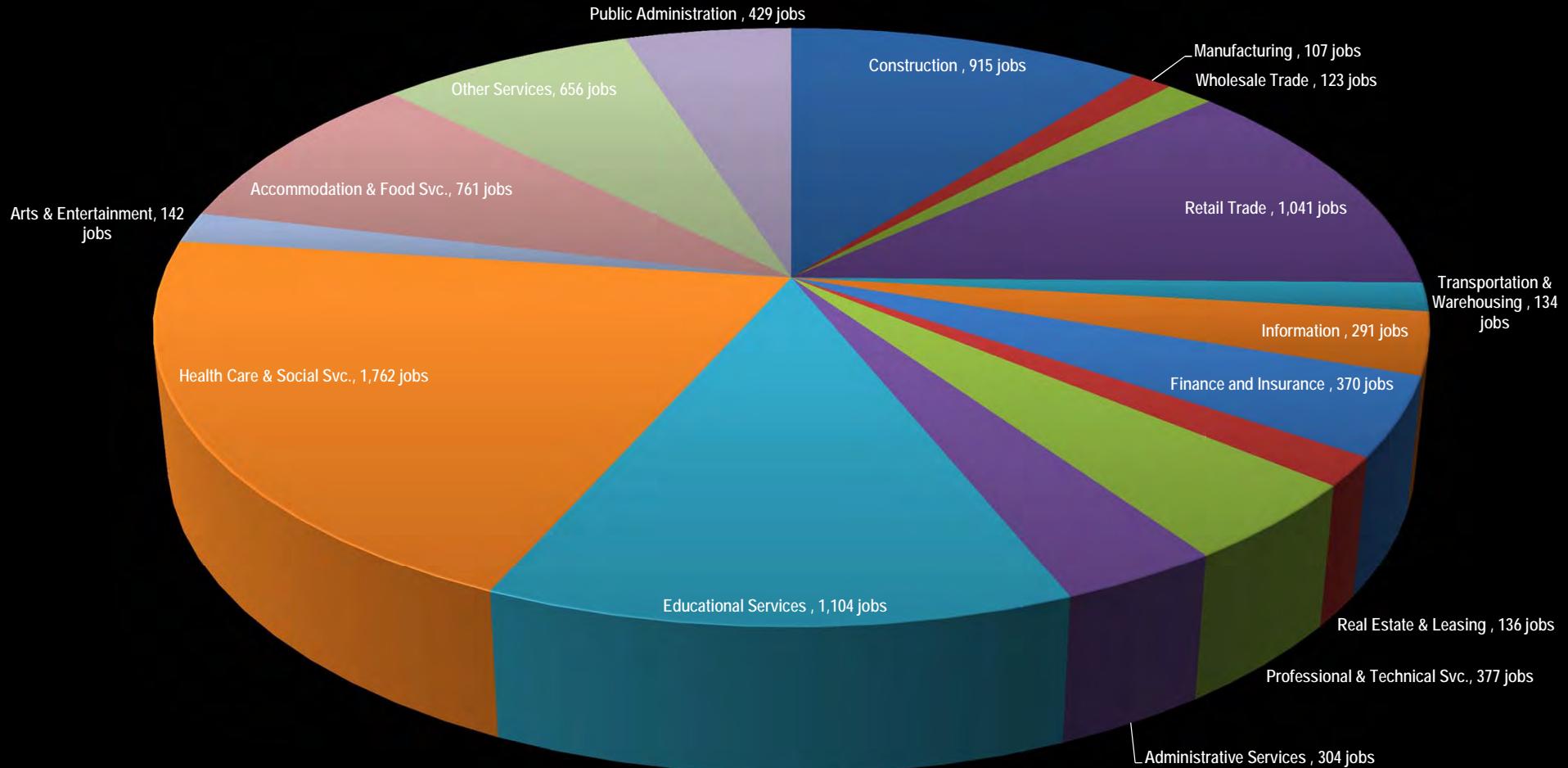
ARLINGTON: Employment by Economic Sector, 2014 Q1-3



ARLINGTON: Businesses by Economic Sector, 2014 Q1-3



ARLINGTON: Employment by Economic Sector, 2014 Q1-2



ARLINGTON: Businesses by Economic Sector, 2014 Q1-2

